

Natural Gas Liquid Extraction: 2002

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2002 Economic Census

Mining

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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Table 1. Historical Statistics for the Industry: 2002 and 1997

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Industry and year | Com- panies ¹ | All estab- lish- ments ² | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expendi- tures (\$1,000) |
|--|-----------------------------|--|--|--------------------------------|---|----------------------------|------------------------------|--------------------------|--|--|---|
| | | | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 211112, Natural gas liquid extraction 2002.. 1997.. | 144 89 | 511 528 | 9 693 10 548 | 528 190 541 588 | 8 237 8 869 | 16 779 18 805 | 454 536 456 079 | 7 471 703 5 147 430 | 23 616 529 20 359 427 | 29 236 037 24 828 378 | 1 852 195 678 479 |

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

| Industry and geographic area | E ¹ | All establishments ² | | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expenditures (\$1,000) |
|---------------------------------------|----------------|---------------------------------|---------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|----------------------------------|--|--------------------------------|
| | | Total | With 20 employees or more | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 211112, Natural gas liquid extraction | | | | | | | | | | | | |
| United States | — | 511 | 139 | 9 693 | 528 190 | 8 237 | 16 779 | 454 536 | 7 471 703 | 23 616 529 | 29 236 037 | 1 852 195 |
| Alabama | 2 | 10 | 4 | 204 | 11 004 | 168 | 342 | 9 912 | 44 152 | 120 023 | 146 465 | 17 710 |
| California | — | 18 | 5 | 708 | 38 567 | 635 | 1 334 | 34 350 | 68 633 | 233 922 | 284 966 | 17 589 |
| Colorado | 1 | 21 | 7 | 401 | 22 276 | 353 | 726 | 19 870 | 273 139 | 581 845 | 801 205 | 53 779 |
| Illinois | 1 | 9 | 2 | 281 | 15 946 | 215 | 463 | 11 636 | 142 962 | 243 033 | 332 610 | 53 385 |
| Kansas | — | 10 | 3 | 126 | 6 526 | 94 | 215 | 5 623 | 59 667 | 665 306 | 697 388 | 27 585 |
| Louisiana | — | 76 | 18 | 1 341 | 72 969 | 1 156 | 2 479 | 63 087 | 2 542 312 | 8 567 140 | 10 317 574 | 791 878 |
| Michigan | 1 | 11 | 3 | 156 | 7 920 | 142 | 294 | 7 199 | 12 964 | 59 847 | 66 879 | 5 932 |
| New Mexico | — | 39 | 15 | 840 | 47 263 | 677 | 1 407 | 37 006 | 720 178 | 2 030 817 | 2 574 343 | 176 652 |
| Oklahoma | — | 35 | 5 | 581 | 30 090 | 465 | 960 | 25 483 | 791 529 | 992 041 | 1 764 889 | 18 681 |
| Texas | — | 180 | 57 | 3 631 | 200 008 | 3 146 | 6 247 | 174 857 | 2 142 287 | 8 601 181 | 10 327 177 | 416 291 |
| Wyoming | — | 35 | 9 | 583 | 35 671 | 525 | 1 079 | 33 263 | 400 471 | 931 519 | 1 096 047 | 235 943 |

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Item | Value |
|---|-----------------------|
| 211112, Natural gas liquid extraction | |
| Companies ¹ | number.. 144 |
| All establishments ² | number.. 511 |
| Establishments with 0 to 19 employees | number.. 372 |
| Establishments with 20 to 99 employees | number.. 129 |
| Establishments with 100 employees or more | number.. 10 |
| All employees for pay period including March 12 | number.. 9 693 |
| Total compensation | \$1,000.. 671 805 |
| Annual payroll | \$1,000.. 528 190 |
| Annual fringe benefits not included in payroll | \$1,000.. 143 615 |
| Production, development, and exploration workers for pay period including March 12 | number.. 8 237 |
| Production, development, and exploration worker annual hours | 1,000.. 16 779 |
| Production, development, and exploration worker annual wages | \$1,000.. 454 536 |
| Total cost of supplies | \$1,000.. 23 616 529 |
| Supplies used, minerals received, and purchased machinery installed | \$1,000.. 22 899 909 |
| Resales | \$1,000.. 26 147 |
| Purchased fuels consumed | \$1,000.. 394 773 |
| Purchased electricity | \$1,000.. 138 455 |
| Contract work | \$1,000.. 157 245 |
| Quantity of electricity purchased | 1,000 kWh.. 2 764 113 |
| Quantity of electricity generated less sold | 1,000 kWh.. 286 123 |
| Total other expenses | \$1,000.. 317 504 |
| Response coverage ratio ³ | percent.. 62 |
| Communications services | \$1,000.. 7 679 |
| Legal services | \$1,000.. 2 388 |
| Accounting, auditing, and bookkeeping services | \$1,000.. 938 |
| Advertising and promotional services | \$1,000.. 126 |
| All other expenses (not included above) | \$1,000.. 306 373 |
| Total value of shipments and receipts for services | \$1,000.. 29 236 037 |
| Primary products value of shipments | \$1,000.. 28 996 800 |
| Secondary products value of shipments and receipts for services | \$1,000.. 205 413 |
| Value of resales | \$1,000.. 33 824 |
| Value of primary products shipments or services produced in all industries | \$1,000.. 29 745 361 |
| Value of primary products shipments or services produced in this industry | \$1,000.. 28 996 800 |
| Value of primary products shipments or services produced in other industries | \$1,000.. 748 561 |
| Value added | \$1,000.. 7 471 703 |
| Total inventories, end of 2001 | \$1,000.. 163 388 |
| Mineral products, crude petroleum, and natural gas liquids inventories | \$1,000.. 122 165 |
| Supplies, parts, fuels, etc., inventories | \$1,000.. 41 223 |
| Total inventories, end of 2002 | \$1,000.. 239 927 |
| Mineral products, crude petroleum, and natural gas liquids inventories | \$1,000.. 192 482 |
| Supplies, parts, fuels, etc., inventories | \$1,000.. 47 445 |
| Gross book value of depreciable/depletable assets at beginning of year | \$1,000.. 16 543 276 |
| Capital expenditures (except land and mineral rights) | \$1,000.. 1 852 195 |
| Capital expenditures for buildings, structures, machinery, and equipment (new and used) | \$1,000.. 1 852 195 |
| Capital expenditures for mineral exploration and development | \$1,000.. — |
| Capital expenditures for mineral land and rights | \$1,000.. — |
| Deductions from depreciable/depletable assets during year | \$1,000.. 504 934 |
| Gross book value of depreciable/depletable assets at end of year | \$1,000.. 17 890 537 |
| Total depreciation/depletion charges during year | \$1,000.. 457 482 |
| Total rental payments during year | \$1,000.. 140 552 |
| Buildings and other structures | \$1,000.. 28 776 |
| Machinery and equipment | \$1,000.. 111 776 |
| Lease rents | \$1,000.. — |
| Expensed mineral exploration, development, land, and rights | \$1,000.. — |

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Employment size class | E ¹ | All establishments ² | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expenditures (\$1,000) |
|---|----------------|---------------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|----------------------------------|--|--------------------------------|
| | | | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 211112, Natural gas liquid extraction | | | | | | | | | | | |
| All establishments | — | 511 | 9 693 | 528 190 | 8 237 | 16 779 | 454 536 | 7 471 703 | 23 616 529 | 29 236 037 | 1 852 195 |
| Establishments with — | | | | | | | | | | | |
| 0 to 4 employees | 2 | 183 | 369 | 15 620 | 248 | 464 | 11 473 | 234 924 | 361 447 | 535 976 | 60 395 |
| 5 to 9 employees | — | 84 | 582 | 31 451 | 442 | 900 | 23 816 | 815 674 | 1 302 705 | 1 955 811 | 162 568 |
| 10 to 19 employees | — | 105 | 1 500 | 83 468 | 1 262 | 2 641 | 70 584 | 844 538 | 3 003 525 | 3 581 404 | 266 659 |
| 20 to 49 employees | — | 100 | 3 176 | 177 685 | 2 730 | 5 556 | 154 309 | 2 501 047 | 10 118 645 | 11 509 131 | 1 110 561 |
| 50 to 99 employees | — | 29 | 1 915 | 99 226 | 1 684 | 3 392 | 90 282 | 1 454 852 | 4 675 023 | 5 953 902 | 175 973 |
| 100 to 249 employees | — | 7 | f | D | D | D | D | D | D | D | D |
| 250 to 499 employees | — | 3 | g | D | D | D | D | D | D | D | D |
| 500 to 999 employees | — | — | — | — | — | — | — | — | — | — | — |
| 1,000 to 2,499 employees | — | — | — | — | — | — | — | — | — | — | — |
| 2,500 employees or more | — | — | — | — | — | — | — | — | — | — | — |
| Administrative records ³ | 6 | 47 | 136 | 6 161 | 104 | 202 | 4 885 | 12 256 | 19 289 | 24 377 | 7 168 |

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Industry and type of operation | All establishments ¹ | | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total value of shipments and receipts for services (\$1,000) |
|---|---------------------------------|---------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|--|
| | Total | With 20 employees or more | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | |
| 211112, Natural gas liquid extraction | | | | | | | | | |
| All establishments | 511 | 139 | 9 693 | 528 190 | 8 237 | 16 779 | 454 536 | 7 471 703 | 29 236 037 |
| Producing establishments | 490 | 139 | 9 623 | 524 709 | 8 208 | 16 722 | 452 915 | 7 468 570 | 29 236 037 |
| Mines or wells only | — | — | — | — | — | — | — | — | — |
| Underground mines | — | — | — | — | — | — | — | — | — |
| Open-pit mines | — | — | — | — | — | — | — | — | — |
| Combination mines, well operations, or other types of mines | — | — | — | — | — | — | — | — | — |
| Mines with preparation plants | — | — | — | — | — | — | — | — | — |
| Underground mines | — | — | — | — | — | — | — | — | — |
| Open-pit mines | — | — | — | — | — | — | — | — | — |
| Combination mines or other types of mines | — | — | — | — | — | — | — | — | — |
| Separately operated preparation plants | 480 | 134 | 9 195 | 504 672 | 7 918 | 16 241 | 440 878 | 7 353 476 | 29 077 468 |
| Undistributed ² | 10 | 5 | 428 | 20 037 | 290 | 481 | 12 037 | 115 094 | 158 569 |
| Nonproducing establishments | 21 | — | 70 | 3 481 | 29 | 57 | 1 621 | 3 133 | — |

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products or Services Statistics: 2002 and 1997**

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product or service code | Product or service | Quantity of production for all purposes | Product shipments or receipts for services | |
|-------------------------|---|---|--|--------------------------|
| | | | Quantity | Value (\$1,000) |
| 211112 | Natural gas liquid extraction | 2002.. X 1997.. X | X X | 29 745 361 25 147 053 |
| 2111121 | Natural gas liquids | 2002.. X 1997.. X | X X | 15 621 207 9 184 192 |
| 21111211 | Isopentane and natural gasoline | 2002.. X 1997.. X | X X | 2 597 983 1 244 221 |
| 211112111 | Isopentane and natural gasoline | mil bbl. 2002.. 112.0 1997.. 68.6 | 111.3 68.5 | 2 597 983 1 244 221 |
| 21111212 | Propane | 2002.. X 1997.. X | X X | 3 542 240 2 458 416 |
| 2111121221 | Propane | mil bbl. 2002.. 237.9 1997.. 166.5 | 236.8 166.1 | 3 542 240 2 458 416 |
| 21111213 | Butane | 2002.. X 1997.. X | X X | 3 598 537 1 893 250 |
| 2111121331 | Butane | mil bbl. 2002.. 163.6 1997.. 101.4 | 163.0 101.2 | 3 598 537 1 893 250 |
| 21111214 | Plant condensate, ethane, gas mixtures, and other natural gas liquids | 2002.. X 1997.. X | X X | 5 882 447 3 588 305 |
| 2111121441 | Plant condensate from natural gas liquids plants | mil bbl. 2002.. 13.4 1997.. 14.4 | 13.4 14.6 | 314 171 259 687 |
| 2111121451 | Ethane | mil bbl. 2002.. 308.2 1997.. 198.9 | 307.4 198.7 | 3 105 139 1 738 885 |
| 2111121461 | Gas mixtures from natural gas liquids plants | mil bbl. 2002.. 21.2 1997.. 27.0 | 21.2 26.8 | 364 508 423 481 |
| 2111121491 | Other natural gas liquids | mil bbl. 2002.. 132.7 1997.. 87.1 | P132.7 86.9 | 2 098 629 1 166 252 |
| 2111123 | Residue gas shipped from natural gas liquids plants | 2002.. X 1997.. X | X X | 13 672 246 15 810 792 |
| 21111231 | Residue gas shipped from natural gas liquids plants | 2002.. X 1997.. X | X X | 13 672 246 15 810 792 |
| 2111123100 | Residue gas shipped from natural gas liquids plants | bil cu ft. 2002.. X 1997.. X | P4 443.8 6 595.1 | 13 672 246 15 810 792 |
| 2111124 | Recovered elemental sulfur from natural gas | 2002.. X 1997.. X | X X | 209 323 N |
| 21111241 | Recovered elemental sulfur from natural gas | 2002.. X 1997.. X | X X | 209 323 N |
| 2111124100 | Recovered elemental sulfur from natural gas | 2002.. X 1997.. X | X X | 209 323 N |
| 211112W | Natural gas liquid extraction, nsk | 2002.. X 1997.. X | X X | 242 585 152 069 |
| 211112WY | Natural gas liquid extraction, nsk | 2002.. X 1997.. X | X X | 242 585 152 069 |
| 211112WYWT | Natural gas liquid extraction, nsk | 2002.. X 1997.. X | X X | 242 585 152 069 |

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

| Product or service class code | Product or service class and geographic area | Value of product shipments or receipts for services (\$1,000) |
|-------------------------------|---|---|
| 2111121 | Natural gas liquids | |
| | United States..... 2002.. | 15 621 207 |
| | 1997.. | 9 184 192 |
| | Alabama..... 2002.. | 57 409 |
| | 1997.. | N |
| | California..... 2002.. | 47 291 |
| | 1997.. | 172 066 |
| | Colorado..... 2002.. | 316 024 |
| | 1997.. | 122 530 |
| | Kansas..... 2002.. | 351 401 |
| | 1997.. | 188 123 |
| | Louisiana..... 2002.. | 5 302 769 |
| | 1997.. | 716 713 |
| | New Mexico..... 2002.. | 1 238 702 |
| | 1997.. | 737 510 |
| | Oklahoma..... 2002.. | 1 104 167 |
| | 1997.. | 617 000 |
| | Texas..... 2002.. | 6 033 822 |
| | 1997.. | 5 828 649 |
| | Wyoming..... 2002.. | 646 725 |
| | 1997.. | 433 797 |
| 2111123 | Residue gas shipped from natural gas liquids plants | |
| | United States..... 2002.. | 13 672 246 |
| | 1997.. | 15 810 792 |
| | Alabama..... 2002.. | 72 013 |
| | 1997.. | N |
| | California..... 2002.. | 207 931 |
| | 1997.. | 551 967 |
| | Colorado..... 2002.. | 411 848 |
| | 1997.. | 329 651 |
| | Kansas..... 2002.. | 436 347 |
| | 1997.. | 763 826 |
| | Louisiana..... 2002.. | 5 118 811 |
| | 1997.. | 4 942 914 |
| | New Mexico..... 2002.. | 1 392 487 |
| | 1997.. | 1 080 746 |
| | Oklahoma..... 2002.. | 673 096 |
| | 1997.. | 997 126 |
| | Texas..... 2002.. | 4 393 288 |
| | 1997.. | 5 579 480 |
| | Wyoming..... 2002.. | 504 353 |
| | 1997.. | 837 426 |
| 2111124 | Recovered elemental sulfur from natural gas | |
| | United States..... 2002.. | 209 323 |
| | 1997.. | N |
| | California..... 2002.. | 23 604 |
| | 1997.. | N |
| | Wyoming..... 2002.. | 5 572 |
| | 1997.. | N |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Supply or fuel code | Supply or fuel consumed | Quantity | Delivered cost (\$1,000) |
|---------------------|---|----------|--------------------------|
| 211112 | Natural gas liquid extraction | | |
| | Supplies consumed by type | | |
| 21111105 | Crude petroleum (including condensate), received for processing mil bbl. .2002.. | P17.0 | 255 030 |
| | 1997.. | 4.0 | 89 109 |
| 21111011 | Natural gas processed bil cu ft. .2002.. | P5 117.0 | 14 640 398 |
| | 1997.. | 7 239.5 | 16 113 360 |
| 21111201 | Natural gas liquids, received for further processing mil bbl. .2002.. | 508.6 | 7 453 013 |
| | 1997.. | 227.4 | 2 994 116 |
| 33300007 | Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation2002.. | X | 241 603 |
| | 1997.. | X | 318 943 |
| 33300009 | Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment2002.. | X | 45 198 |
| | 1997.. | X | 42 411 |
| 33120059 | Steel shapes and forms (excluding castings and forgings)2002.. | X | 29 971 |
| | 1997.. | X | 31 181 |
| 32510093 | Industrial organic chemicals (including ethylene glycol and fluorinated hydrocarbon gases)2002.. | X | 43 796 |
| | 1997.. | X | 53 731 |
| 32419100 | Lubricating oils and greases (including hydraulic oils)2002.. | X | 26 225 |
| | 1997.. | X | 18 475 |
| 00970098 | All other supplies2002.. | X | 59 422 |
| | 1997.. | X | 53 994 |
| 00973000 | Undistributed minerals, purchased machinery, parts, attachments, and supplies used2002.. | X | 113 485 |
| | 1997.. | X | 131 278 |
| | Fuels consumed by type | | |
| 32411017 | Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel1,000 bbl. .2002.. | S | 1 250 |
| | 1997.. | 47.7 | 1 353 |
| 21111015 | Gas (natural, manufactured, and mixed) used as a fuel bil cu ft. .2002.. | P121.6 | 344 523 |
| | 1997.. | 60.5 | 137 784 |
| 32411015 | Gasoline used as a fuel mil gal. .2002.. | D | D |
| | 1997.. | 1.9 | 2 244 |
| 21111029 | Residue gas produced and used at the same plant as a fuel bil cu ft. .2002.. | 397.0 | X |
| | 1997.. | 123.9 | X |
| 00960018 | Other fuels (liquefied petroleum gas, coke, wood, etc.)2002.. | X | D |
| | 1997.. | X | D |
| 00974000 | Undistributed fuels2002.. | X | 33 602 |
| | 1997.. | X | D |

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.